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OIPE

RAW SEQUENCE LISTING

DATE: 07/18/2002

PATENT APPLICATION: US/09/931,009A

TIME: 10:30:18

Input Set : N:\Crf3\07092002\I931009.raw

Output Set: N:\CRF3\07182002\I931009A.raw

1 <110> APPLICANT: Smith, Theresa H.
2 <120> TITLE OF INVENTION: PRO-INFLAMMATORY FIBRINOPEPTIDE
3 <130> FILE REFERENCE: US 1257/01 (VA)
4 <140> CURRENT APPLICATION NUMBER: US/09/931,009A
5 <141> CURRENT FILING DATE: 2002-06-28
6 <160> NUMBER OF SEQ ID NOS: 2
8 <210> SEQ ID NO: 1
9 <211> LENGTH: 620
10 <212> TYPE: PRT
11 <213> ORGANISM: Homo sapiens
12 <220> FEATURE:
13 <400> SEQUENCE: 1

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15					5					10						15
16	Arg	Gly	Pro	Arg	Val	Val	Glu	Arg	His	Gln	Ser	Ala	Cys	Lys	Asp	
17					20					25						30
18	Ser	Asp	Trp	Pro	Phe	Cys	Ser	Asp	Glu	Asp	Trp	Asn	Tyr	Lys	Cys	
19					35					40						45
20	Pro	Ser	Gly	Cys	Arg	Met	Lys	Gly	Leu	Ile	Asp	Glu	Val	Asn	Gln	
21					50					55						60
22	Asp	Phe	Thr	Asn	Arg	Ile	Asn	Lys	Leu	Lys	Asn	Ser	Leu	Phe	Glu	
23					65					70						75
24	Tyr	Gln	Lys	Asn	Asn	Lys	Asp	Ser	His	Ser	Leu	Thr	Thr	Asn	Ile	
25					80					85						90
26	Met	Glu	Ile	Leu	Arg	Gly	Asp	Phe	Ser	Ser	Ala	Asn	Asn	Arg	Asp	
27					95					100						105
28	Asn	Thr	Tyr	Asn	Arg	Val	Ser	Glu	Asp	Leu	Arg	Ser	Arg	Ile	Glu	
29					110					115						120
30	Val	Leu	Lys	Arg	Lys	Val	Ile	Glu	Lys	Val	Gln	His	Ile	Gln	Leu	
31					125					130						135
32	Leu	Gln	Lys	Asn	Val	Arg	Ala	Gln	Leu	Val	Asp	Met	Lys	Arg	Leu	
33					140					145						150
34	Glu	Val	Asp	Ile	Asp	Ile	Lys	Ile	Arg	Ser	Cys	Arg	Gly	Ser	Cys	
35					155					160						165
36	Ser	Arg	Ala	Leu	Ala	Arg	Glu	Val	Asp	Leu	Lys	Asp	Tyr	Glu	Asp	
37					170					175						180
38	Gln	Gln	Lys	Gln	Leu	Glu	Gln	Val	Ile	Ala	Lys	Asp	Leu	Leu	Pro	
39					185					190						195
40	Ser	Arg	Asp	Arg	Gln	His	Leu	Pro	Leu	Ile	Lys	Met	Lys	Pro	Val	
41					200					205						210
42	Pro	Asp	Leu	Val	Pro	Gly	Asn	Phe	Lys	Ser	Gln	Leu	Gln	Lys	Val	
43					215					220						225
44	Pro	Pro	Glu	Trp	Lys	Ala	Leu	Thr	Asp	Met	Pro	Gln	Met	Arg	Met	

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45		230		235		240
46	Glu Leu Glu Arg	Pro Gly Gly Asn Glu	Ile Thr Arg Gly Gly	Ser		
47		245		250		255
48	Thr Ser Tyr Gly	Thr Gly Ser Glu Thr	Glu Ser Pro Arg Asn	Pro		
49		260		265		270
50	Ser Ser Ala Gly	Ser Trp Asn Ser Gly	Ser Ser Gly Pro Gly	Ser		
51		275		280		285
52	Thr Gly Asn Arg	Asn Pro Gly Ser Ser	Gly Thr Gly Gly Thr	Ala		
53		290		295		300
54	Thr Trp Lys Pro	Gly Ser Ser Gly Pro	Gly Ser Thr Gly Ser	Trp		
55		305		310		315
56	Asn Ser Gly Ser	Ser Gly Thr Gly Ser	Thr Gly Asn Gln Asn	Pro		
57		320		325		330
58	Gly Ser Pro Arg	Pro Gly Ser Thr Gly	Thr Trp Asn Pro Gly	Ser		
59		335		340		345
60	Ser Glu Arg Gly	Ser Ala Gly His Trp	Thr Ser Glu Ser Ser	Val		
61		350		355		360
62	Ser Gly Ser Thr	Gly Gln Trp His Ser	Glu Ser Gly Ser Phe	Arg		
63		365		370		375
64	Pro Asp Ser Pro	Gly Ser Gly Asn Ala	Arg Pro Asn Asn Pro	Asp		
65		380		385		390
66	Trp Gly Thr Phe	Glu Glu Val Ser Gly	Asn Val Ser Pro Gly	Thr		
67		395		400		405
68	Arg Arg Glu Tyr	His Thr Glu Lys Leu	Val Thr Ser Lys Gly	Asp		
69		410		415		420
70	Lys Glu Leu Arg	Thr Gly Lys Glu Lys	Val Thr Ser Gly Ser	Thr		
71		425		430		435
72	Thr Thr Thr Arg	Arg Ser Cys Ser Lys	Thr Val Thr Lys Thr	Val		
73		440		445		450
74	Ile Gly Pro Asp	Gly His Lys Glu Val	Thr Lys Glu Val Val	Thr		
75		455		460		465
76	Ser Glu Asp Gly	Ser Asp Cys Pro Glu	Ala Met Asp Leu Gly	Thr		
77		470		475		480
78	Leu Ser Gly Ile	Gly Thr Leu Asp Gly	Phe Arg His Arg His	Pro		
79		485		490		495
80	Asp Glu Ala Ala	Phe Phe Asp Thr Ala	Ser Thr Gly Lys Thr	Phe		
81		500		505		510
82	Pro Gly Phe Phe	Ser Pro Met Leu Gly	Glu Phe Val Ser Glu	Thr		
83		515		520		525
84	Glu Ser Arg Gly	Ser Glu Ser Gly Ile	Phe Thr Asn Thr Lys	Glu		
85		530		535		540
86	Ser Ser Ser His	His Pro Gly Ile Ala	Glu Phe Pro Ser Arg	Gly		
87		545		550		555
88	Lys Ser Ser Ser	Tyr Ser Lys Gln Phe	Thr Ser Ser Thr Ser	Tyr		
89		560		565		570
90	Asn Arg Gly Asp	Ser Thr Phe Glu Ser	Lys Ser Tyr Lys Met	Ala		
91		575		580		585
92	Asp Glu Ala Gly	Ser Glu Ala Asp His	Glu Gly Thr His Ser	Thr		
93		590		595		600

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94      Lys Arg Gly His Ala Lys Ser Arg Pro Val Arg Gly Ile His Thr
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97                                620
99 <210> SEQ ID NO: 2
100 <211> LENGTH: 4
101 <212> TYPE: PRT
102 <213> ORGANISM: Artificial Sequence
103 <220> FEATURE:
104 <223> OTHER INFORMATION: Unknown. Obtained from a commercial source.
105 <400> SEQUENCE: 2
106      Gly Pro Arg Pro
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